

PATENT ABSTRACTS OF JAPAN

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(21)Application number : **2001-158362** (71)Applicant : **MITSUBISHI GAS CHEM
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**(54) PRODUCTION METHOD FOR 1,3-TIAZOLIDINE-4-CARBOXYLIC
ACID AMIDE**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a practical method for producing 1,3-thiazolidine-4-carboxylic acid amide which is useful as an intermediate for producing industrial chemicals, agricultural chemicals and medicinal drugs.

SOLUTION: An amide having a specific structure represented by penicillamin amide is reacted with acetone in water solvent at a reaction temperature of 10 to 60°C to give 1,3-thiazolidine-4-carboxylic acid amide. In this case, a sufficient reaction rate is obtained without using a catalyst.

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